



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,554	11/24/2003	Philippe Bazot	FR920020064US1	4553

23550 7590 04/02/2008
HOFFMAN WARNICK & D'ALESSANDRO, LLC
75 STATE STREET
14TH FLOOR
ALBANY, NY 12207

EXAMINER

BHATIA, AJAY M

ART UNIT	PAPER NUMBER
----------	--------------

2145

NOTIFICATION DATE	DELIVERY MODE
-------------------	---------------

04/02/2008

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PTOCommunications@hwdpatents.com

Office Action Summary	Application No. 10/720,554	Applicant(s) BAZOT ET AL.	
	Examiner AJAY BHATIA	Art Unit 2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 January 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-5,7 and 9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-5,7 and 9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Response to Arguments

Applicant representative argues the need for “*particularity*” of the prior art as to what elements and features of Weissman the examiner has used, examiner has provide the relevant paragraphs from the prior art with the particular feature the examiner is making reference to in the paragraph. If applicant’s representative in unfamiliar with the scope of the technology of the prior art, the examiner is not here to account for that deficiency.

Applicant's representative goes on to argue "external to and accessible via the Internet to said HTTP proxy," applicant’s representative further states that the HTTP proxy and the SSO server art separate. At present the claims are write the term used by the applicant is "external", in paragraph 25 of Weissman the prior art discusses "a logon component" and “forward message component” in the previous paragraph 24 Weissman that the logon system is a client computer, portal computer and domain computer and later described as also multiple computer that comprise the system. Therefore Weissam anticipates the present invention.

Applicant goes on to argue “HTTP GET” and the citation of paragraph 22, based upon this argument it is clearly that applicant’s representative in unaware of the scope of the technology and in light of the addition paragraph cited the implementation of the prior teaches the present invention. Therefore this argument is also not persuasive.

Additional arguments are also depend upon the arguments addressed above, therefore the present rejection is made final.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1,3-5,7 and 9 are rejected under 35 U.S.C. 102(b) as being anticipated by Weissman (U.S. Patent Application Publication 2002/0156905).

For claim 1, Weissman teaches, method for accessing Internet resources provided by at least a content server in a data transmission system including an HTTP proxy connected to the Internet network, said HTTP proxy being adapted to perform form-based authentication of a user when receiving a user request for Internet resources therefrom, and wherein said proxy transmits the user request to said content server which sends back a response to the proxy; said method comprising: (Weissman, paragraph 25, authentication, paragraph 23, portal)

receiving a user request from a user for Internet resources at an HTTP proxy; (Weissman, paragraph 22, HTTP GET)

transmission from said proxy to a Single Sign On (SSO) server of said user request together with credentials associated with said user, wherein said SSO server is external to and accessible via the Internet to said HTTP proxy; (Weissman, paragraph 22, single sign-on, paragraph 25 authentication, 26, URL, domain)

obtaining by the SSO server a login form from the content server, wherein said SSO server has at its disposal a configuration file for obtaining and filling said login form, said configuration file providing information about said content server; (Weissman, paragraph 25, logon database)

filling by said SSO server of the login form obtained from said content server, said login form being filled by the SSO server using said credentials; (Weissman, paragraph 20, logon procedure)

transmission from the SSO server to the content server of the filled login form; (Weissman, paragraph 20 logon procedure)

transmission by said content server to said SSO server of an HTTP response to said user request after the content server receives the filled login form from said SSO server; (Weissman, paragraph 23, forward webpage to client)

sending of the HTTP response back to the HTTP proxy by the SSO server; (Weissman, paragraph 23, portal)

and transmission by said HTTP proxy of the requested information to said user, said information being contained in said HTTP response; (Weissman, paragraph 22 HTTP message)

wherein the subsequent user requests are forwarded directly from the HTTP proxy to the content server, and HTTP responses to the subsequent user request are transmitted directly to the proxy by the content server, without going through the SSO server. (Weissman, paragraph 32, currently logged in)

For claim 3, Weissman teaches, method according to claim 2, wherein the configuration file includes information including at least one of an URL of a login page, a location of said login page, a name of an input field used for a username and a name of an input field used for a password. (Weissman, paragraph 25 authentication, paragraph 26 URL, domain)

For claim 4. Method according to claim 2, wherein said HTTP response from said content server sent back to said HTTP proxy includes at least one cookie specific to said content server. (Weissman, paragraph 23, cookie)

For claim 5. Method according to claim 1, further comprising an initial step of transmitting by said user a first request to said HTTP proxy invoking an external URL configured in said HTTP proxy, said HTTP proxy sending back an authentication challenge to said user in order to verify the user credentials and checking whether the user credentials correspond to a valid user. (Weissman, paragraph 20, logon procedure)

For claim 7. Data transmission system including a HTTP proxy connected to the Internet network and a content server to which a user can gain access through said HTTP proxy, said HTTP proxy being associated with authentication means adapted to perform form-based authentication of the user when receiving a user request for Internet resources therefrom and wherein said HTTP proxy transmits the user request

to said content server which sends back a HTTP response to said HTTP proxy; said authentication means comprising: (Weissman, paragraph 23 portal, paragraph 22, HTTP GET)

a Single Sign-On (SSO) server adapted to receive from the HTTP proxy a user request and credentials associated with the user, to obtain a login form from said content server when receiving said user request from said HTTP proxy, to fill said login form using the credentials associated with said user and to send back the filled login form to said content server, so that said content server can provide the requested information to the HTTP proxy after authentication of said user, wherein said SSO server has at its disposal a configuration file for obtaining and filling said login form, said configuration file providing information about said content server such as the URL of the login page, wherein said SSO server is external to and accessible via the Internet to said HTTP proxy; (Weissman, paragraph 20 logon procedure, paragraph 22, single sign-on, paragraph 25 authentication, 26, URL, domain)

wherein subsequent user request are forwarded directly from the HTTP proxy to the content server, and a HTTP responses to the subsequent user request are transmitted directly to the HTTP proxy by the content server, without going through the SSO server. (Weissman, paragraph 32, currently logged in)

For claim 9. Data transmission system according to claim 8, wherein the configuration file includes information including at least one of an URL of a login page, a location of said login page, a name of an input field used for a username and a name of an input

field used for a password. (Weissman, paragraph 25 authentication, paragraph 26 URL, domain)

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See attached Notice of references cited (if appropriate).

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AJAY BHATIA whose telephone number is (571)272-3906. The examiner can normally be reached on M-H 9:00-3:30, Also please fax interview requests to 571-273-3906.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on 571-272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AB

/Jason D Cardone/
Supervisory Patent Examiner, Art Unit 2145